

#### REMARKS

Claims remaining in the present patent application are numbered 1-29. Claims 25-29 are new. No new matter has been added. The rejections and comments of the Examiner set forth in the Office Action dated January 12, 2004 have been carefully considered by the Applicants. Applicants respectfully request the Examiner to consider and allow the remaining claims.

#### Examiner Interview Summary

On January 10, 2004, Applicants' attorney Lin C. Hsu, and Examiner Nguyen conducted a telephone conference. During the telephone conference, Mr. Hsu and Examiner Nguyen discussed the present Application, the present Office Action, the cited references, and proposed amendments to the claims. Specifically, Mr. Hsu pointed out to Examiner Nguyen that the prior art reference, Yokota et al. (U.S. Patent No. 6,181,313) does not disclose a fixed pixel border that surrounds the passive matrix as claimed in embodiments of the present invention of independent Claims 1, 13, and 19.

Examiner Nguyen indicated that the proposed amendments would overcome the applied prior art reference.

Applicants wish to thank Examiner Nguyen for taking time for the telephone conference.

35 U.S.C. §102 Rejection

The present Office Action rejected Claims 1-5, 13-15, and 19-22 under 35 U.S.C. 102(e) as being anticipated by the Yokota et al. reference. Applicants have reviewed the above cited references and respectfully submit that the present invention as described in embodiments of Claims 1-24, is neither anticipated nor rendered obvious by the Yokota et al. reference.

Independent Claims 1, 13 and 19

Applicants respectfully point out that the present invention as described in embodiments of independent Claim 1, 13 and 19 includes, in part:

[A] display unit comprising:

. . .

a passive matrix . . .; and

a fixed pixel border having a predetermined width, said fixed pixel border surrounding said passive matrix and comprising a plurality of pixels which are uniformly controlled between an on and off state by a common threshold signal.

(Emphasis Added)

Embodiments of the present invention as recited in independent Claims 1, 13, and 19 pertain to a controllable pixel border for a negative mode passive matrix display device. In particular, the present invention as described in

embodiments of independent Claims 1, 13, and 19 recites that a fixed pixel border surrounds the passive matrix.

Applicants respectfully note that the prior art reference, Yokota et al., as agreed to in the telephone conference of January 10, 2004 does not comprise nor suggest the present display unit that comprises, in particular, the fixed pixel border that surrounds a passive matrix as recited in embodiments of independent Claims 1, 13, and 19 of the present invention.

In contrast to the present invention as recited in embodiments of independent Claims 1, 13, and 19, the Yokota et al. reference discloses a liquid display controller that can select part of the rows of a liquid crystal panel for display, such that the display is selectively produced on a portion of the liquid crystal display panel at a low voltage with a low-duty drive. As such, the Yokota et al. reference discloses a display that constantly changes, and a border of the display that constantly changes to adapt to the changing sizes of the display. As a result, the Yokota et al. reference does not disclose a fixed pixel border that surrounds a passive matrix for display, as in embodiments described in independent Claims 1, 13, and 19 of the present invention.

Thus, Applicants respectfully submit that the present invention as disclosed in an embodiment of independent Claim 1 is not anticipated by the Yokota et al. reference, and is in a condition for allowance. In addition, Applicants respectfully submit that the present invention as disclosed in embodiments of Claims 2-12 which depend from independent Claim 1 are also in a condition for allowance as being dependent on an allowable base claim.

Similarly, Applicants respectfully submit that the present invention as disclosed in an embodiment of independent Claim 13 is not anticipated by the Yokota et al. reference, and is in a condition for allowance. In addition, Applicants respectfully submit that the present invention as disclosed in embodiments of Claims 14-18 which depend from independent Claim 13 are also in a condition for allowance as being dependent on an allowable base claim.

In addition, Applicants respectfully submit that the present invention as disclosed in an embodiment of independent Claim 19 is not anticipated by the Yokota et al. reference, and is in a condition for allowance. In addition, Applicants respectfully submit that the present invention as disclosed in embodiments of Claims 20-24 which depend from independent Claim 19 are also in a condition for allowance as being dependent on an allowable base claim.

35 U.S.C. §103 Rejection

The present Office Action rejected Claims 6, 9, and 10 under 35 U.S.C. 103(a) as being unpatentable over Yokota et al. in view of Morimoto (U.S. Patent No. 6,535,188). Also, Claims 11 and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yokota et al. in view of Maher (U.S. 5,559,529. In addition, Claims 12, 18, and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yokota et al. in view of Flack et al. (U.S. 6,288,704). Further, Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Yokota et al. in view of Colgan et al. (U.S. 6,323,834). Moreover, Claims 8, 16, and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yokota et al. in view of Lin et al. (U.S. 6,064,359). Applicants have reviewed the above cited references and respectfully submit that embodiments of the present invention as recited in Claims 6-12, 16-18, 23, and 24 is neither anticipated nor rendered obvious by the Yokota et al. reference taken alone or in combination with the Morimoto, Maher, Flack, Colgan et al. and Lin et al. references.

Applicants respectfully submit that the present invention as disclosed in embodiments of dependent Claims 6-12, 16-18, 23, and 24 is neither anticipated nor rendered obvious by the Yokota et al. reference taken alone or in combination with the Morimoto, Maher, Flack, Colgan et al.

and Lin et al. references. Specifically, the present invention as described in embodiments of Claims 6-12, 16-18, 23, and 24 for analogous arguments set forth above with respect to independent Claims 1, 13, and 19, each describe in part a present display unit that comprises, in particular, a fixed pixel border that surrounds a passive matrix, which is in direct contrast to the cited references. As such, the present invention as described in embodiments of Claims 6-12, 16-18, 23, and 24 are in a condition for allowance as being dependent on allowable base claims 1, 13, and 19.

#### CONCLUSION

In light of the facts and arguments presented herein, Applicants respectfully request reconsideration of the rejected Claims.

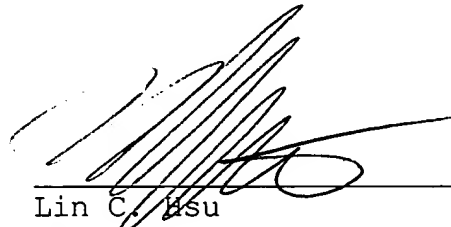
Based on the arguments presented above, Applicants respectfully assert that Claims 1-29 overcome the rejections of record. Therefore, Applicants respectfully solicit allowance of these Claims.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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Date: 18 February 2007



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